



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gene Parunak, et al.                      Art Unit : 1743  
Serial No. : 10/014,520                                  Examiner : Brian J. Sines  
Filed : December 14, 2001                              Conf. No. : 3929  
Title : METHODS AND SYSTEMS FOR PROCESSING MICROFLUIDIC SAMPLES  
OF PARTICLE CONTAINING FLUIDS

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**  
**INCLUDING STATEMENT OF SUBSTANCE OF INTERVIEW**

In response to the Office Action mailed September 22, 2006 for the above identified patent application, and in accordance with 37 C.F.R. § 1.111, please consider and enter the following amendment and remarks. Accompanying the instant response is a petition for extension of time for response by one (1) month, from December 22, 2006 to and including January 22, 2007.

A listing of the claims starts at page 2 of this response. This listing of claims will replace all prior versions and listings of claims in the application.

Amendments to the drawings start at page 9 of this response.

Remarks start at page 11 of this response.

A replacement sheet with amended versions of FIGs. 6 and 7 is attached hereto after the last page of the Remarks.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 744 621 002 US

JANUARY 22, 2007

Date of Deposit